

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6962	((428/41.7) or (428/41.8) or (428/42.2) or (428/42.3) or (428/1.61) or (359/485) or (359/494) or (359/599) or (349/96) or (349/122) or (349/193) or (349/194)).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/31 10:47
L2	84	L1 and (((protect\$4 or cover\$4) near3 (film\$2 or coat\$4 or layer\$2)) same ((surfacs\$3 near3 rough\$6) or ra or "r.sub.a") same polari\$)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/31 11:20
L3	3	L1 and (((protect\$4 or cover\$4) near3 (substrat\$2 or bas\$2)) same ((surfacs\$3 near3 rough\$6) or ra or "r.sub.a") same polari\$)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/31 11:11
L4	38	(((protect\$4 or cover\$4) near3 (substrat\$2 or bas\$2)) same ((surfacs\$3 near3 rough\$6) or ra or "r.sub.a") same polari\$)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/31 11:12
L5	399	(((protect\$4 or cover\$4) near3 (film\$2 or coat\$4 or layer\$2)) same ((surfacs\$3 near3 rough\$6) or ra or "r.sub.a") same polari\$)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/31 11:21
S1	20	((359/485).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/23 14:21
S2	24	((359/494).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/23 14:22
S3	142	((359/599).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/23 14:22
S4	92	((349/96).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/23 14:22

## EAST Search History

S5	64	((349/122).CLS.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/23 14:22
S6	1	((349/193).CLS.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/23 14:22
S7	4	((349/194).CLS.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/23 14:58
S8	49	(Japan\$ with Industr\$ with Standard) and (JISB0601 or JIS?B?0601 or JIS?B0601)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/23 15:00
S9	18	S8 and optic\$4	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/23 15:00
S10	101	((protect\$3 with (sheet or layer)) with peel\$4) and (separator near3 (layer or sheet or film))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/23 15:02
S11	1901	((protect\$3 with (sheet or layer or film))) and (separator near3 (layer or sheet or film))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/23 15:02
S12	98	S11 and optic\$ and (surface near4 rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/08/23 15:03
S14	422	(359/599).CLS.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/04/09 12:46
S15	1414	(349/96).CLS.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/04/09 12:47

## EAST Search History

S16	1014	(349/122).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/04/09 12:48
S17	92	(349/193).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/04/09 12:48
S18	115	(349/194).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/04/09 12:48
S19	371	(359/485).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/04/09 12:55
S20	7498	(liquid with crystal\$) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/09 15:34
S21	155	((liquid with crystal\$ with display) and ((surface with rough\$) same ((protect\$ with film) or separator)))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/09 18:02
S22	99	((liquid with crystal\$ with display) and (rough\$ same ((protect\$ with film) or (separator with adhesi\$3))) and polariz\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/10 09:47
S23	175	((liquid with crystal\$ with display) and (protect\$ with (film or layer))) and separator and (adhesi\$3 with (film or layer)))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/10 13:56
S24	66	((liquid with crystal\$ with display) and (protect\$ with (film or layer))) and separator and (adhesi\$3 with (film or layer))) and block\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/10 11:08
S25	57	((liquid with crystal\$ with display) and (protect\$ with (film or layer))) and separator and (adhesi\$3 with (film or layer))) and (surface with rough\$) and polariz\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/10 11:44

# EAST Search History

S26	52	((liquid with crystal\$ with display) and (protect\$ with (film or layer)) and separator and (adhesi\$3 with (film or layer))) and (surface with rough\$) and polariz\$ and (retard\$ or bright\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/10 11:47
S27	85	(US-6339501-\$ or US-6081376-\$ or US-5886819-\$ or US-6392802-\$ or US-6369945-\$ or US-6025958-\$ or US-6480249-\$ or US-6446467-\$ or US-6396634-\$ or US-6339458-\$ or US-6327088-\$ or US-6259561-\$ or US-6111699-\$ or US-4114983-\$ or US-6503581-\$ or US-6483562-\$ or US-6331882-\$ or US-6268961-\$ or US-6512562-\$ or US-6141073-\$ or US-6136444-\$ or US-6130736-\$ or US-6061111-\$ or US-6542300-\$ or US-6534382-\$ or US-6455401-\$). did. or (US-6361838-\$ or US-6320042-\$ or US-6266113-\$ or US-6074741-\$ or US-5122709-\$ or US-5657102-\$ or US-6128063-\$ or US-6088079-\$).did. or (US-20030021025-\$ or US-20010004299-\$ or US-20020005991-\$ or US-20010030861-\$ or US-20030063237-\$ or US-20020113922-\$ or US-20020008817-\$ or US-20030062645-\$ or US-20030030372-\$ or US-20030002158-\$ or US-20020196397-\$ or US-20020186461-\$ or US-20020182427-\$ or US-20020180087-\$ or US-20020075565-\$ or US-20020089748-\$ or US-20020080489-\$ or US-20020075564-\$ or US-20020036739-\$ or US-20020008807-\$ or US-20020008801-\$ or US-20010032986-\$ or US-20010013607-\$ or US-20010002857-\$ or US-20020163726-\$ or US-20020071070-\$).did. or (US-20020033916-\$ or US-20020015807-\$ or US-20030030370-\$ or US-20030008162-\$ or US-20020150712-\$ or US-20020145801-\$ or US-20020130995-\$ or US-20020039159-\$ or US-20020015896-\$ or US-20020015120-\$ or US-20030067568-\$ or US-20030058384-\$).did. or (JP-06034961-\$ or JP-2001051113-\$ or JP-2000347181-\$ or JP-2000347010-\$ or JP-08294987-\$ or JP-05080704-\$).did. or (JP-2002022960-\$ or JP-2001051113-\$ or JP-2000162438-\$ or JP-10274847-\$ or JP-08294987-\$ or JP-02189505-\$ or JP-2000009931-\$).did.	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/10 13:44
S28	65	((US-6339501-\$ or US-6081376-\$ or US-5886819-\$ or US-6392802-\$ or US-6369945-\$ or US-6025958-\$ or US-6480249-\$ or US-6446467-\$ or US-6396634-\$ or US-6339458-\$ or US-6327088-\$ or US-6259561-\$ or US-6111699-\$ or US-4114983-\$ or US-6503581-\$ or US-6483562-\$ or US-6331882-\$ or US-6268961-\$ or US-6512562-\$ or US-6141073-\$ or US-6136444-\$ or US-6130736-\$ or US-6061111-\$ or US-6542300-\$ or US-6534382-\$ or US-6455401-\$). did. or (US-6361838-\$ or US-6320042-\$ or US-6266113-\$ or US-6074741-\$ or US-5122709-\$ or US-5657102-\$ or US-6128063-\$ or US-6088079-\$).did. or (US-20030021025-\$ or US-20010004299-\$ or US-20020005991-\$ or US-20010030861-\$ or US-20030063237-\$ or US-20020113922-\$ or US-20020008817-\$ or US-20030062645-\$ or US-20030030372-\$ or US-20030002158-\$ or US-20020196397-\$ or US-20020186461-\$ or US-20020182427-\$ or US-20020180087-\$ or US-20020075565-\$ or US-20020089748-\$ or US-20020080489-\$ or US-20020075564-\$ or US-20020036739-\$ or US-20020008807-\$ or US-20020008801-\$ or US-20010032986-\$ or US-20010013607-\$ or US-20010002857-\$ or US-20020163726-\$ or US-20020071070-\$).did. or (US-20020033916-\$ or US-20020015807-\$ or US-20030030370-\$ or US-20030008162-\$ or US-20020150712-\$ or US-20020145801-\$ or US-20020130995-\$ or US-20020039159-\$ or US-20020015896-\$ or US-20020015120-\$ or US-20030067568-\$ or US-20030058384-\$).did. or (JP-06034961-\$ or JP-2001051113-\$ or JP-2000347181-\$ or JP-2000347010-\$ or JP-08294987-\$ or JP-05080704-\$).did. or (JP-2002022960-\$ or JP-2001051113-\$ or JP-2000162438-\$ or JP-10274847-\$ or JP-08294987-\$ or JP-02189505-\$ or JP-2000009931-\$).did.) and separat\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/10 13:45

# EAST Search History

S29	38	((US-6339501-\$ or US-6081376-\$ or US-5886819-\$ or US-6392802-\$ or US-6369945-\$ or US-6025958-\$ or US-6480249-\$ or US-6446467-\$ or US-6396634-\$ or US-6339458-\$ or US-6327088-\$ or US-6259561-\$ or US-6111699-\$ or US-4114983-\$ or US-6503581-\$ or US-6483562-\$ or US-6331882-\$ or US-6268961-\$ or US-6512562-\$ or US-6141073-\$ or US-6136444-\$ or US-6130736-\$ or US-6061111-\$ or US-6542300-\$ or US-6534382-\$ or US-6455401-\$).did. or (US-6361838-\$ or US-6320042-\$ or US-6266113-\$ or US-6074741-\$ or US-5122709-\$ or US-5657102-\$ or US-6128063-\$ or US-6088079-\$).did. or (US-20030021025-\$ or US-20010004299-\$ or US-20020005991-\$ or US-20010030861-\$ or US-20030063237-\$ or US-20020113922-\$ or US-20020008817-\$ or US-20030062645-\$ or US-20030030372-\$ or US-20030002158-\$ or US-20020196397-\$ or US-20020186461-\$ or US-20020182427-\$ or US-20020180087-\$ or US-20020075565-\$ or US-20020089748-\$ or US-20020080489-\$ or US-20020075564-\$ or US-20020036739-\$ or US-20020008807-\$ or US-20020008801-\$ or US-20010032986-\$ or US-20010013607-\$ or US-20010002857-\$ or US-20020163726-\$ or US-20020071070-\$).did. or (US-20020033916-\$ or US-20020015807-\$ or US-20030030370-\$ or US-20030008162-\$ or US-20020150712-\$ or US-20020145801-\$ or US-20020130995-\$ or US-20020039159-\$ or US-20020015896-\$ or US-20020015120-\$ or US-20030067568-\$ or US-20030058384-\$).did. or (JP-06034961-\$ or JP-2001051113-\$ or JP-2000347181-\$ or JP-2000347010-\$ or JP-08294987-\$ or JP-05080704-\$).did. or (JP-2002022960-\$ or JP-2001051113-\$ or JP-2000162438-\$ or JP-10274847-\$ or JP-08294987-\$ or JP-02189505-\$ or JP-2000009931-\$).did.) and separator	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/10 13:54
S30	1	((US-6339501-\$ or US-6081376-\$ or US-5886819-\$ or US-6392802-\$ or US-6369945-\$ or US-6025958-\$ or US-6480249-\$ or US-6446467-\$ or US-6396634-\$ or US-6339458-\$ or US-6327088-\$ or US-6259561-\$ or US-6111699-\$ or US-4114983-\$ or US-6503581-\$ or US-6483562-\$ or US-6331882-\$ or US-6268961-\$ or US-6512562-\$ or US-6141073-\$ or US-6136444-\$ or US-6130736-\$ or US-6061111-\$ or US-6542300-\$ or US-6534382-\$ or US-6455401-\$).did. or (US-6361838-\$ or US-6320042-\$ or US-6266113-\$ or US-6074741-\$ or US-5122709-\$ or US-5657102-\$ or US-6128063-\$ or US-6088079-\$).did. or (US-20030021025-\$ or US-20010004299-\$ or US-20020005991-\$ or US-20010030861-\$ or US-20030063237-\$ or US-20020113922-\$ or US-20020008817-\$ or US-20030062645-\$ or US-20030030372-\$ or US-20030002158-\$ or US-20020196397-\$ or US-20020186461-\$ or US-20020182427-\$ or US-20020180087-\$ or US-20020075565-\$ or US-20020089748-\$ or US-20020080489-\$ or US-20020075564-\$ or US-20020036739-\$ or US-20020008807-\$ or US-20020008801-\$ or US-20010032986-\$ or US-20010013607-\$ or US-20010002857-\$ or US-20020163726-\$ or US-20020071070-\$).did. or (US-20020033916-\$ or US-20020015807-\$ or US-20030030370-\$ or US-20030008162-\$ or US-20020150712-\$ or US-20020145801-\$ or US-20020130995-\$ or US-20020039159-\$ or US-20020015896-\$ or US-20020015120-\$ or US-20030067568-\$ or US-20030058384-\$).did. or (JP-06034961-\$ or JP-2001051113-\$ or JP-2000347181-\$ or JP-2000347010-\$ or JP-08294987-\$ or JP-05080704-\$).did. or (JP-2002022960-\$ or JP-2001051113-\$ or JP-2000162438-\$ or JP-10274847-\$ or JP-08294987-\$ or JP-02189505-\$ or JP-2000009931-\$).did.) and (separator with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/10 13:54
S31	3	(liquid with crystal\$ with display) and (separator with surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/10 15:29
S32	308	separator with surface with rough\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/03 14:45

## EAST Search History

S33	1	(separator with surface with rough\$) and polariz\$ and (protect\$ with film)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/10 15:32
S34	11	(separator with surface with rough\$) and polariz\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/04/10 15:32
S35	3	("6512562").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/08/15 11:56
S36	2103	polariz\$ and (protect\$ with (layer\$3 or sheet\$3 or coat\$\$\$3 or film) with adhe\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 12:32
S37	116	(polariz\$ and (protect\$ with (layer\$3 or sheet\$3 or coat\$\$\$3 or film) with adhe\$)) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 12:19
S38	333	(polariz\$ and (protect\$ with (layer\$3 or sheet\$3 or coat\$\$\$3 or film) with adhe\$)) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 12:33
S39	279	((polariz\$ and (protect\$ with (layer\$3 or sheet\$3 or coat\$\$\$3 or film) with adhe\$)) and (surface with rough\$)) and separat\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 12:34
S40	437	polariz\$ and ((releas\$ or peel\$3 or remov\$) with protect\$ with (layer\$3 or sheet\$3 or coat\$\$\$3 or film) with adhe\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 14:01
S41	71	(polariz\$ and ((releas\$ or peel\$3 or remov\$) with protect\$ with (layer\$3 or sheet\$3 or coat\$\$\$3 or film) with adhe\$)) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 12:34
S42	60	((polariz\$ and ((releas\$ or peel\$3 or remov\$) with protect\$ with (layer\$3 or sheet\$3 or coat\$\$\$3 or film) with adhe\$)) and (surface with rough\$)) and separat\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 12:34

## EAST Search History

S43	216	polariz\$ and ((releas\$ or peel\$3 or remov\$) with protect\$ with (layer\$3 or sheet\$3 or coat\$\$3 or film) with adhe\$) and (liquid with crystal)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 14:02
S44	20963	(surface near3 rough\$) and ((protect\$ or separat\$) with (layer\$3 or sheet\$3 or coat\$\$3 or film)) and adhe\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 18:16
S45	778	((surface near3 rough\$) and ((protect\$ or separat\$) with (layer\$3 or sheet\$3 or coat\$\$3 or film)) and adhe\$ ) and polariz\$ and (liquid with crystal)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 14:04
S46	157	((((surface near3 rough\$) and ((protect\$ or separat\$) with (layer\$3 or sheet\$3 or coat\$\$3 or film)) and adhe\$ ) and polariz\$ and (liquid with crystal)) and ((releas\$ or peel\$3 or remov\$) with separat\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 14:10
S47	569	shafer.xp.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 16:21
S48	10	("5267081"   "5535056"   "5548440"   "5594585"   "5700305"   "5745291"   "5757564"   "5854708"   "5871843"   "6103363").PN.	USPAT	OR	ON	2003/08/15 14:59
S49	11694	ra and (surface near3 rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 18:15
S50	9640	ra with (surface near3 rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 18:15
S51	452	(surface near3 rough\$) with ((protect\$ or separat\$) with (layer\$3 or sheet\$3 or coat\$\$3 or film)) with adhe\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/15 18:17
S52	9	((surface near3 rough\$) with ((protect\$ or separat\$) with (layer\$3 or sheet\$3 or coat\$\$3 or film)) with adhe\$ ) and polariz\$ and (liquid with crystal)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 08:32
S53	2092	(liquid with crystal) and polariz\$ and ((surface near3 rough\$) or ra)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 08:34

## EAST Search History

S54	1110	((liquid with crystal) and polariz\$ and ((surface near3 rough\$) or ra)) and (block\$3 or stic\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 08:34
S55	166	((liquid with crystal) and polariz\$ and ((surface near3 rough\$) or ra)) and ((prevent\$ or avoid) with (block\$3 or stic\$4))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 09:31
S56	0	wo-0125363-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 09:32
S57	0	2001wo-jp25363.ap.prai.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 09:37
S58	0	jp09-267449-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 09:38
S59	2	jp-09267449-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 09:39
S60	2	jp-11070629-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 10:22
S61	8	("5773126"   "5856855"   "5909314"   "5925438"   "5998013"   "6111699"   "6111700"   "6261665").PN.	USPAT	OR	ON	2003/08/18 09:59
S62	0	jp-0694904-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 10:22
S63	1	jp-06094904-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 10:22
S64	2	jp-06123802-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 10:23



## EAST Search History

S65	2	jp-2000075136-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 10:24
S66	2	jp-2000162438-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 10:27
S67	2	jp-2000162440-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 10:27
S68	137	(peel\$ with protect\$ with (film or layer)) same polariz\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 12:10
S69	251	((peel\$ or remov\$) with protect\$ with (film or layer)) same polariz\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 12:10
S70	29	((peel\$ or remov\$) with protect\$ with (film or layer)) same polariz\$ and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/08/18 12:11
S71	720	separator and (adhe\$ with (layer or film)) and (polarizer or substrate) and (surfac\$3 with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/03 16:07
S72	335	(separator and (adhe\$ with (layer or film)) and (polarizer or substrate) and (surfac\$3 with rough\$)) and (protect\$ with (film or layer))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/03 14:51
S73	133	((separator and (adhe\$ with (layer or film)) and (polarizer or substrate) and (surfac\$3 with rough\$)) and (protect\$ with (film or layer))) and (liquid with crystal with (panel or display))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/03 16:06
S74	997	separator and adhe\$ and protect\$ and (surfac\$3 with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/03 16:08
S75	5	separator and adhe\$ and protect\$ and (surfac\$3 with rough\$)	JPO	OR	ON	2004/03/03 16:14

## EAST Search History

S76	7	(optic\$4 with (element or material)) and adhe\$ and protect\$ and (surfac\$3 with rough\$)	JPO	OR	ON	2004/03/03 16:25
S77	3	(optic\$4 with (element or material or member)) and block\$3 and adhe\$ and (surfac\$3 with rough\$)	JPO	OR	ON	2004/03/03 16:26
S78	2	(liquid with crystal with (display or panel)) and block\$3 and adhe\$ and (surfac\$3 with rough\$)	JPO	OR	ON	2004/03/03 16:26
S79	51	(liquid with crystal with (display or panel)) and adhe\$ and (surfac\$3 with rough\$)	JPO	OR	ON	2004/03/03 16:45
S80	2868	(liquid with crystal with (display or panel)) and adhe\$ and (surfac\$3 with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/03 16:46
S81	162	(liquid with crystal with (display or panel)) and adhe\$ and ((surfac\$3 near3 rough\$) with (protect\$ or separator))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/04 08:28
S82	156	(liquid with crystal with (display or panel)) and adhe\$ and (((surfac\$3 near3 rough\$) or ra) with (protect\$ or separator) with (film or layer))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/04 08:32
S83	2175	(((surfac\$3 near3 rough\$) or ra) with (protect\$ or separator) with (film or layer))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/04 08:33
S84	490	(((surfac\$3 near3 rough\$) or ra) with (protect\$ or separator) with (film or layer))) and (optic\$4 with (element or member or layer or film or device))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/04 08:36
S85	197	((((surfac\$3 near3 rough\$) or ra) with (protect\$ or separator) with (film or layer))) and (optic\$4 with (element or member or layer or film or device))) and (display or panel)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/04 08:36
S86	0	jp-101099035-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/04 18:29
S87	2	jp-10199035-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/05 09:31
S88	2	jp-08180461-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/05 10:06

## EAST Search History

S89	6992	(protect\$3 with (sheet or layer)) with peel\$4	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/05 10:07
S90	7748	(protect\$3 near3 (sheet or layer or film)) with peel\$4	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/05 10:08
S91	3323	(protect\$3 near3 (sheet or layer or film)) with peel\$4 with adhe\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/05 10:48
S92	69	((protect\$3 near3 (sheet or layer or film)) with peel\$4 with adhe\$) and (separator near3 (layer or sheet or film))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/05 10:49
S93	7011	(protect\$3 near3 (sheet or layer or film)) with (peel\$4 or releas\$4) with adhe\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/05 10:49
S94	118	((protect\$3 near3 (sheet or layer or film)) with (peel\$4 or releas\$4) with adhe\$) and (separator near3 (layer or sheet or film))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/03/05 10:49
S95	24	((359/485).CCLS.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/09 10:31
S96	27	((359/494).CCLS.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/09 10:32
S97	157	((359/599).CCLS.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/09 10:32
S98	109	((349/96).CCLS.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/09 10:32

## EAST Search History

S99	72	((349/122).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/09 10:32
S100	1	((349/193).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/09 10:32
S101	4	((349/194).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/09 10:32
S102	27	((359/485).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/03 09:17
S103	30	((359/494).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/03 09:17
S104	183	((359/599).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/03 09:18
S105	1	((349/193).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/03 09:18
S106	81	((349/122).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/03 09:18
S107	125	((349/96).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/03 09:18
S108	5	((349/194).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/03 09:18

## EAST Search History

S109	1432	(surface near3 rough\$) and (ra or "r.sub.a") and polari\$ and (adhe\$ or epoxy or glue) and separat\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/03 10:31
S110	465	((surface near3 rough\$) same (ra or "r.sub.a")) and polari\$ and (adhe\$ or epoxy or glue) and separat\$ and (protect\$ with (film or layer or coat\$4))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/03 10:32
S111	164	S110 and (liquid near3 crystal\$) and transmi\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/03 13:42
S112	31	((359/485).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 13:07
S113	34	((359/494).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 13:07
S114	186	((359/599).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 13:07
S115	3	((349/193).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 13:07
S116	84	((349/122).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 13:07
S117	134	((349/96).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 13:07
S118	5	((349/194).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 13:40

## EAST Search History

S119	668	(359/494).CAL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/03 13:09
S120	1777	((428/41.7) or (428/41.8) or (428/42.2) or (428/42.3) or (428/1.61)). CAL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/04/03 13:40
S121	171	S120 and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 15:42
S122	3	("3799919"   "5677024").PN.	US-P6PUB; USPAT; USOCR	OR	ON	2006/04/03 14:21
S123	0	wo-200125363-\$.did.	US-P6PUB; USPAT; USOCR	OR	ON	2006/04/03 14:36
S124	0	jp-09267449-\$.did.	US-P6PUB; USPAT; USOCR	OR	ON	2006/04/03 14:36
S125	0	jp-11070629-\$.did.	US-P6PUB; USPAT; USOCR	OR	ON	2006/04/03 14:37
S126	36	S120 and (polari\$ or retard\$) and rough\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 16:47
S127	46429	tei jin\$.as.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 15:51
S128	46429	tei jin.as.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 15:51
S129	2296	S128 and (polari\$ or retard\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 15:52
S130	108	S129 and rough\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 15:52

## EAST Search History

S131	8887	(polari\$ or retard\$) and ((surface or (centerline or (center near3 line))) near4 rough\$) and transparen\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 16:49
S132	1852	(polari\$ or retard\$) and ((surface or centerline or (center near3 line) or center?line) near4 rough\$) and (transparen\$ with (cover\$4 or protect\$4))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 16:51
S133	49	(polari\$ or retard\$) and (((surface or centerline or (center near3 line) or center?line) near4 rough\$) same (transparen\$ with (cover\$4 or protect\$4 or base)) same (remov\$4 or releas\$4 or exfoliat\$ or peel\$4))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 17:01
S134	198	(polari\$ or retard\$) and ((surface or centerline or (center near3 line) or center?line) near4 rough\$) and (transparen\$ with (cover\$4 or protect\$4 or base) with (remov\$4 or releas\$4 or exfoliat\$ or peel\$4))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 18:08
S135	224	(polari\$ or retard\$ or (bright\$4 near3 enhanc\$)) and (((surface or centerline or (center near3 line) or center?line) near3 rough\$) or ra or "r.sub.a") and (transparen\$ with (cover\$4 or protect\$4 or base) with (remov\$4 or releas\$4 or exfoliat\$ or peel\$4)) and (adhe\$ or epox\$3 or glu\$4 or tack\$5)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/03 18:11
S136	31	((359/485).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 10:30
S137	35	((359/494).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 10:30
S138	190	((359/599).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 10:30
S139	3	((349/193).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 10:30
S140	87	((349/122).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 10:30

## EAST Search History

S141	138	((349/96).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 10:30
S142	5	((349/194).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 10:30
S143	687	(359/494).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 10:30
S144	1804	((428/41.7) or (428/41.8) or (428/42.2) or (428/42.3) or (428/1.61)). CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 12:19
S145	176	S144 and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 10:31
S146	37	S144 and (polari\$ or retard\$) and rough\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 10:31
S147	6775	((428/41.7) or (428/41.8) or (428/42.2) or (428/42.3) or (428/1.61) or (359/485) or (359/494) or (359/599) or (349/96) or (349/122) or (349/193) or (349/194)).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 12:20
S148	132	S147 and (((protect\$4 or cover\$4) near4 (film\$2 or coat\$4 or layer\$2)) same ((surfac\$3 near4 rough\$6) or ra or "r.sub.a"))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:31
S149	2	jp-2000020240-\$.did.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:08



## EAST Search History

S150	1	wo-200125363-\$\$.did.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:09
S151	350	((protect\$4 or cover\$4) near4 (film\$2 or coat\$4 or layer\$2) near4 transparen\$) same ((surf\$3 near4 rough\$6) or ra or "r.sub.a")) and (adhe\$6 or epox\$3 or glu\$3)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:01
S152	138	((protect\$4 or cover\$4) near4 (film\$2 or coat\$4 or layer\$2) near4 transparen\$) same ((surf\$3 near4 rough\$6) or ra or "r.sub.a")) and (adhe\$6 or epox\$3 or glu\$3) and polari\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:12
S153	35	((359/485).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 20:14
S154	41	((359/494).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 20:14
S155	195	((359/599).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 20:14
S156	3	((349/193).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 20:14
S157	90	((349/122).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 20:14
S158	149	((349/96).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 20:14
S159	6	((349/194).CCL.S.) and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 20:14

## EAST Search History

S160	1837	((428/41.7) or (428/41.8) or (428/42.2) or (428/42.3) or (428/1.61)). CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/30 20:15
S161	181	S160 and (surface with rough\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 20:15
S162	718	(359/494).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/30 20:15
S163	38	S160 and (polari\$ or retard\$) and rough\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 20:15
S164	6953	((428/41.7) or (428/41.8) or (428/42.2) or (428/42.3) or (428/1.61) or (359/485) or (359/494) or (359/599) or (349/96) or (349/122) or (349/193) or (349/194)).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/30 20:15
S165	138	S164 and (((protect\$4 or cover\$4) near4 (film\$2 or coat\$4 or layer\$2)) same ((surfac\$3 near4 rough\$6) or ra or "r.sub.a"))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/31 10:46